Amendments to the Claims

This listing of claims will replace all prior version, and listings, of claims in the application.

1.   (currently amended) A method <u>for transmitting a web page, comprising steps of:</u> ~~including~~

        <u>generating</u> ~~associating~~ a template document <u>from an original data</u> ~~with a first~~ document <u>at a server,</u> <u>the</u> ~~said~~ template document including a set of insertion points ~~at which separate data can be inserted,~~ <u>each</u> ~~said~~ insertion <u>point</u> ~~points~~ including code fragments <u>usable by a client and,</u> ~~said code fragments each including instructions~~ capable of <u>reading changed</u> ~~referencing at least a portion of said separate~~ data <u>and inserting the read changed data into the template document to render a copy of the original data document at the client</u>;

        receiving a request message <u>at the server</u> relating to <u>the original data</u> ~~said first~~ document; <u>and</u>

        sending a response message <u>in response to the request message</u> ~~relating to said first document~~, <u>the</u> ~~said~~ response message including <u>the changed</u> ~~said separate~~ data.

2.   (currently amended) <u>The</u> [A] method <u>of</u> ~~as in~~ claim 1[,] <u>wherein the generating step comprises generating</u> ~~including defining~~ a plurality of ~~said~~ template <u>document versions for the original data</u> ~~documents regarding said first~~ document.

3.   (currently amended) <u>The</u> [A] method <u>of</u> ~~as in~~ claim <u>2 wherein the receiving step comprises receiving a request message comprising indicia of template document versions in a client local cache and wherein the sending step comprises</u> ~~1, including~~ selecting one of <u>the</u> [a] plurality of ~~said~~ template <u>document versions based on the indicia in the</u> ~~documents regarding said first document in response to said~~ request message <u>and including</u> ~~; wherein said response message includes~~ information identifying <u>the</u> ~~said~~ selected template document <u>version in the response message such that the client may utilize the selected template document version in the client</u>

local cache along with the changed data to render the copy of the original data document at the client.

4. (currently amended) The [A] method of as in claim 1[,] wherein the receiving step comprises receiving the request message formed as an HTTP protocol message and wherein the sending step comprises sending the response message as an HTTP protocol message said first document includes at least one of: an email or groupware message, a posting on a bulletin board or newsgroup, a database entry.

5. (currently amended) The [A] method of as in claim 1[,] wherein the receiving step comprises receiving the said request message including includes information identifying at least one said template document already available to a sender of the said request message in a client local cache.

6. (currently amended) The [A] method of as in claim 1[,] wherein the sending step comprises sending the said response message including the includes said template document.

7. (currently amended) The [A] method of as in claim 1[,] wherein the sending step comprises sending the changed said separate data includes a set of changed data from an earlier version of the original data said first document.

8. (currently amended) The [A] method of as in claim 1[,] wherein the sending step comprises sending the changed said separate data includes a set of personalized data relating to a version of the original data said first document.

9. (currently amended) The [A] method of as in claim 1 comprising a step of ; including redefining the said template document in response to changes in the original said first document.

10. (currently amended) The [A] method of as in claim 9 wherein the redefining step comprises , including redefining the said template document in response to the changed data being larger than a selected fraction of a size of the original data a ratio of a measure of said changes in said first document data to a measure of data in said template document.

11. (canceled)

12. (currently amended) The [A] method of ~~as in~~ claim 1 ~~11,~~ wherein the ~~said~~ code fragments include JavaScript.

13. (currently amended) A method of presenting a web page at the client comprising the steps of ~~as in~~ claim 1 and further comprising a step of rendering the copy of the original data document at the client by: (i) parsing the template document, (ii) performing any ~~11, wherein said~~ code fragments, and (iii) inserting any changed data at the set of insertion points in the ~~are executed or interpreted at a client in a task associated with presenting said~~ template document.

14. (currently amended) The [A] method of ~~as in~~ claim 1 ~~11,~~ wherein the changed ~~said separate~~ data comprises ~~structure includes~~ a cookie.

15. (currently amended) A server apparatus comprising: ~~Apparatus including~~
 a templatization mechanism that generates ~~means for associating~~ a template document from an original data ~~with a first~~ document, the ~~said~~ template document including a set of insertion points ~~at which separate data can be inserted,~~ each ~~said~~ insertion point ~~points~~ including code fragments usable by a client and~~, said code fragments each including instructions~~ capable of reading changed ~~referencing at least a portion of said separate~~ data and inserting the read changed data into the template document to render a copy of the original data document at the client;
 a receiver configured to receive ~~means for receiving~~ a request message from the client relating to the original data ~~said first~~ document; and
 a transmitter configured to send ~~means for sending~~ a response message in response to the request message ~~relating to said first document,~~ the ~~said~~ response message including the changed ~~said separate~~ data.

16. (currently amended) The server apparatus ~~Apparatus~~ of ~~as in~~ claim 15[,] wherein the templatization mechanism is configured to generate ~~including means for defining~~ a plurality of ~~said~~ template document versions for the original data ~~documents regarding said first~~ document.

17. (currently amended) The server apparatus ~~Apparatus~~ of ~~as in~~ claim 16 wherein the request message comprises indicia of template document versions in a client local cache and wherein the transmitter is configured to select ~~15, including means for~~

-4-

selecting one of the [a] plurality of ~~said~~ template document versions based on the indicia in the ~~documents regarding said first document in response to said~~ request message and including ~~; wherein said response message includes~~ information identifying the ~~said~~ selected template document version in the response message such that the client may utilize the selected template document version in the client local cache along with the changed data to render the copy of the original data document at the client.

18.   (currently amended) The server apparatus ~~Apparatus~~ of ~~as in~~ claim 15[,] wherein the request message comprises an HTTP protocol message and the response message comprises an HTTP protocol message ~~said first document includes at least one of: an email or groupware message, a posting on a bulletin board or newsgroup, a database entry~~.

19.   (currently amended) The server apparatus ~~Apparatus~~ of ~~as in~~ claim 15[,] wherein the ~~said~~ request message includes information identifying at least one ~~said~~ template document already available to a sender of the ~~said~~ request message in a client local cache.

20.   (currently amended) The server apparatus ~~Apparatus~~ of ~~as in~~ claim 15[,] wherein the ~~said~~ response message includes the ~~said~~ template document.

21.   (currently amended) The server apparatus ~~Apparatus~~ of ~~as in~~ claim 15[,] wherein the changed ~~said separate~~ data includes a set of changed data from an earlier version of the original data ~~said first~~ document.

22.   (currently amended) The server apparatus ~~Apparatus~~ of ~~as in~~ claim 15[,] wherein the changed ~~said separate~~ data includes a set of personalized data relating to a version of the original data ~~said first~~ document.

23.   (currently amended) The server apparatus ~~Apparatus~~ of ~~as in~~ claim 15[,] wherein the templatization mechanism is configured to redefine the ~~including means for redefining said~~ template document in response to changes in the original ~~said first~~ document.

24.   (currently amended) The server apparatus ~~Apparatus~~ of ~~as in~~ claim 23[,] wherein the templatization mechanism is configured to redefine the ~~including means for~~

~~redefining said~~ template document in response to <u>the changed data being larger</u> <u>than a selected fraction of a size of the original data</u> ~~a ratio of a measure of said~~ ~~changes in said first document data to a measure of data in said template~~ document.

25.   (canceled)

26.   (currently amended) <u>The server apparatus</u> ~~Apparatus~~ <u>of</u> ~~as in~~ claim <u>15</u> ~~25,~~ wherein <u>the</u> ~~said~~ code fragments include JavaScript.

27.   (currently amended) <u>A system comprising the server apparatus of</u> ~~Apparatus as in~~ claim <u>15 and further comprising the client, the client being configured to render the</u> <u>copy of the original data document by: (i) parsing the template document, (ii)</u> <u>performing any</u> ~~25, wherein said~~ code fragments<u>, and (iii) inserting any changed</u> <u>data at the set of insertion points in the</u> ~~are executed or interpreted at a client in a~~ ~~task associated with presenting said~~ template document.

28.   (currently amended) <u>The server apparatus</u> ~~Apparatus~~ <u>of</u> ~~as in~~ claim <u>15</u> ~~25,~~ wherein <u>the changed</u> ~~said separate~~ data <u>comprises</u> ~~structure includes~~ a cookie.

29.   (canceled)

30.   (canceled)

31.   (canceled)

32.   (canceled)

33.   (canceled)

34.   (canceled)

35.   (canceled)

36.   (canceled)

37.   (canceled)

38.   (canceled)

39.   (canceled)

40.   (canceled)